AXMINSTER TOOL CENTRE

Woodturner's Clubman & Goliath Chucks

Users Manual

MADE IN AXMINSTER

www.axminster.co.uk

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AXMINSTER TOOL CENTRE

SAFETY!!

The symbols shown on the cover of this manual advise that you wear the correct safety protection when using these Chucks.

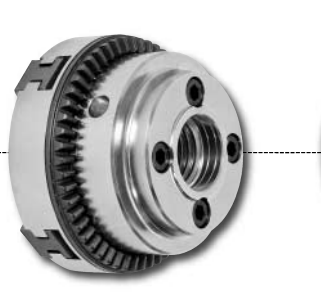
Safety Protection Symbols

AXMINSTER TOOL CENTRE

Introduction...

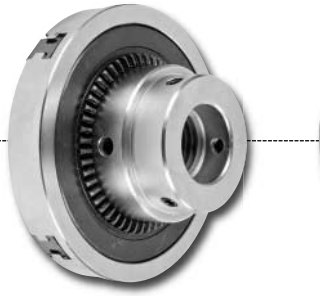
The ever-expanding range of Axminster woodturning chucks now covers almost every type of work-holding requirement, from dolls' house chair legs just a few millimetres in diameter to two-foot diameter bowls weighing twenty kilograms or more. Precision made in high grade steel, the chucks and their associated accessories have been developed over the years, in many cases in conjunction with our professional turning friends, to cover almost every eventuality likely to be encountered by the amateur or professional alike. One of our guiding principles has always been to ensure that as many different operations as possible can be carried out without removing the chuck from the lathe. This approach, combined with the provision of multiple gripping diameters on most of the jaws, gives minimum outlay coupled with maximum flexibility of operation.

Apart from the Junior, which uses engineering end mill collets to hold small work pieces, all the Axminster chucks use the tried and tested scroll mechanism to control the jaw travel. This system provides the dual benefits of a nominal half inch of radial movement of each jaw in expansion and contraction and a security of grip onto the work which is unrivalled by any of the collet style chucks on the market.



AXMINSTER **CLUBMAN K8 80mm**

AXMINSTER **CLUBMAN K10 100mm**



AXMINSTER **GOLIATH 125mm**

Basic Safety for Machine Tools...

Good Working Practices/Safety

The following suggestions will enable you to observe good working practices, keep yourself and fellow workers safe and maintain your tools and equipment in good working order.

WARNING!! KEEP TOOLS AND EQUIPMENT OUT OF THE REACH OF YOUNG CHILDREN

BASIC SAFETY FOR MACHINE TOOLS

KNOW YOUR MACHINE TOOL

Read and understand the owner's manual and labels affixed to the tool. Learn its application and limitations as well as specific potential hazards peculiar to the tool.

EARTH ALL TOOLS

All Machines should be equipped with an approved 3 core cable. The green and yellow conductor in the cable is the earth wire.

NEVER connect the green and yellow wire to a live terminal.

KEEP GUARDS IN PLACE

Keep all guards in place. They are there for your protection and do not interfere with the correct operation of your machine.

REMOVE ADJUSTING KEYS AND WRENCHES

Form the habit of checking to see that keys and adjusting wrenches are removed from the machine before turning it on.

KEEP WORK AREA CLEAN

Cluttered areas and benches invite accidents. Floors must not be slippery due to oil or sawdust. Make sure you clean up any waste materials on completion of work.

AVOID DANGEROUS ENVIRONMENTS

Do not use power tools in damp or wet locations or expose them to rain. Keep work area well lit. Provide adequate space surrounding the work area.

KEEP CHILDREN AWAY

All visitors should be kept a safe distance from work area. Children are naturally curious; therefore ensure they are closely supervised when they are near the work area.

MAKE WORKSHOP CHILD-PROOF

Many machines have lockable switches that can be secured with a small padlock or have a removable key. Please make use of them to prevent unauthorised operation of your machines.

DO NOT FORCE TOOL

It will do the job better and safer at the rate for which it was designed. Develop a patient approach to the work, you will get better results in the finished product.

WEAR PROPER CLOTHING

Do not wear loose clothing, gloves, neckties or jewellery that can catch in moving parts of machinery. Non-slip footwear with steel toecaps is recommended. Wear protective hair covering to contain long hair. Roll up long sleeves to above the elbow.

SECURE WORK

Where applicable use clamps or a vice to hold work. This frees both hands to operate tool correctly and thus produces better results.

DIRECTION OF FEED

Feed work into a blade or cutter against the direction of rotation of the blade or cutter only. This will reduce the danger of kick back which is a serious hazard. Similarly, when using a lathe, feed the cutting edge of the tool against the direction of rotation!

USE SAFETY GOGGLES AND FACE PROTECTION

Wear safety goggles (complying to relevant standards) at all times. Normal spectacles only have impact resistant lenses and are NOT sufficient. Also use face or dust masks if the cutting operation is dusty (connection of machine to a dust extractor is preferred). Always wear ear defenders for cutting, sawing, planing or routing operations. Your hearing can be permanently damaged if exposed to high noise levels for long periods of time.

Basic Safety for Machine Tools...

DO NOT OVERREACH
Keep proper footing and balance at all times.
MAINTAIN TOOL WITH CARE
Keep tools sharp and clean at all times for the best and safest performance. Follow the manufacturer's instructions for lubricating and sharpening and also for changing accessories.
DISCONNECT POWER FROM THE TOOL
Before servicing or when changing accessories always disconnect the power supply to avoid accidental starting.
AVOID ACCIDENTAL START UP
Make sure switch is in "OFF" position before connecting the machine to the power supply.
USE RECOMMENDED ACCESSORIES
Consult the owner's manual for details of any manufacturer's accessories or contact your supplier for details of recommended accessories. Follow the instructions that accompany the accessory. The improper use of accessories may cause hazards. The fitting of non-recommended accessories may also cause hazards.
CHECK DAMAGED PARTS
Before further use of the tool, a guard or other part that is damaged should be carefully checked to ensure that it will operate properly and perform its intended function. Check for alignment of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced. A parts list is to be found at the back of your operator's manual.
NEVER LEAVE A MACHINE RUNNING UNATTENDED
ALWAYS turn power off. Do not leave machine until it comes to a complete stop.
DRUGS, ALCOHOL AND MEDICATION
NEVER operate tools whilst under the influence of drugs, alcohol or after taking medication.
USE THE CORRECT TOOL
Do not force a tool or attachment to do a job for which it was not designed. This is dangerous workshop practice.

Specific Safety Instructions for the Chuck...

When using this chuck please follow the basic safety precautions and observe the following specific precautions:-

DO ensure the chuck is screwed fully onto the headstock shaft.

DO ensure that all accessory fittings are secure before starting your lathe.

DO start the machine in a slow speed if the work is unbalanced.

DO make sure the chuck key or ‘C’ spanner are removed from the chuck before switching on.

DO be aware that when gripping large diameter workpieces that the jaws may extend beyond the boundary of the chuck body.

DO keep your hands clear until the chuck has stopped rotating.

DO NOT attempt to exceed the normal capacity of any jaw fitted to the chuck as the jaws may not fully engage the scroll if they are extended too far.

DO NOT run your lathe in reverse.

A Brief History...

When we started producing the Axminster Chuck, we ran into the immediate problem, “which lathe should it fit?” So that we had greater flexibility, and could give faster response times to our customers’ orders, the original chuck was manufactured as a ‘chuck body’ with an interchangeable selection of threaded inserts to cater for the diverse range of headstock mandrel threads produced by all the different lathe manufacturers. However, recent research into our sales records showed us that approximately 90% of our sales have been for chucks with the T01 or the T04M inserts. We decided that if we produced the chucks with the bosses pre-threaded to these sizes we would be able to cut production costs and pass this saving on to our customers. This we have done, (including passing on the cost saving!). However, we realise that there is still that diversity of headstock mandrel threads ‘out there’, so we still carry stock of the chuck body and a large range of the different threaded inserts, so everyone can enjoy the wide scope and flexibility of the **AXMINSTER TURNING SYSTEM** no matter whose lathe they turn on.

Note. A comprehensive list of the generally available lathes with their headstock mandrel threads is available in the ‘Woodturners’ section of our catalogue.

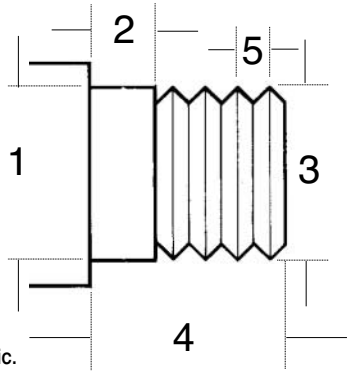
Improving & Expanding the Range...

Demand, progress and innovation have resulted in the continued improvement and expansion of our existing product line. The introduction of anti-corrosion plating has also furnished us with a distinctive new livery and a mammoth investment in our machine shop has enabled us to improve machine finishes and maintain tolerances whilst working at higher rates. The introduction of the integral mounting thread has also allowed us to decrease production times.

We have also expanded the range to include an 80mm keyed version of the standard Axminster Chuck, as well as keyless versions of both the 100mm and the 80mm chucks. The introduction of the 80mm version has also brought about the production of a smaller (physical size) range of the mounting jaws, for use with the smaller chucks on the smaller lathes. The three new chucks are available with integral mounting threads T01 (3/4" x 16 t.p.i.) or T04M (1" x 8 t.p.i.). All 80mm jaws will fit all of the larger chucks in the Axminster range.

Lathe Thread Information...

This table lists all the stock thread types which can be used when ordering any of the threaded items, such as chucks, chuck backplates, faceplates and screw chucks, from the catalogue. If you are uncertain about which thread to specify please ring our Technical Department who will be pleased to help. They will need to know either the make of the lathe or the dimensions of the lathe spindle as shown in the diagram. The column heading numbers refer to the dimensions in the diagram as follows:



1. Register diameter.
2. Register length.
3. Thread diameter.
4. Combined length of thread and register.
5. Thread pitch, either threads per inch or thread pitch if metric.

AXMINSTER **CLUBMAN K8 80mm**

In response to a demand for a smaller chuck for smaller lathes we have brought out this brand new product, an 80mm diameter version of the familiar Woodturner's Chuck. The Clubman K8 comes with mounting jaws fitted as standard with a key tightening system. The smaller 80mm outside diameter makes the chuck easier to handle, lighter in weight and generally more suitable for smaller lathes such as our own AWVSL900,AWVSL1000 & M950 models. The mounting thread, which will be limited to a choice of 3/4" x 16tpi or 1" x 8 tpi only, is machined directly into the chuck body for convenience of manufacture. Small in size it may be but the Clubman K8 is built to the same high standards as its bigger brother and can be relied upon to give the same unrivalled performance and durability.

Chuck Key

Technical Specifications

Overall diameter:	80mm
Overall length of chuck body:	50mm
Weight:	1.5 kg

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Order no: 212314 Clubman K8 T01 (3/4" x 16 tpi)
Order no: 212315 Clubman K8 T04M (1" x 8tpi)

AXMINSTER **CLUBMAN K10 100mm**

This is the familiar Woodturner's Chuck but now with a new name and a flashy new livery of nickel plated body and mounting jaws. There is a practical reason for the plating, not just to improve the appearance but to give greater protection against corrosion. Hard though it may be to understand, some woodturners allow their precious equipment to languish in a damp workshop and gather rust.

The other change, not quite so obvious at first glance, is that on the majority of the new chucks the mounting thread will be machined directly into the body of the chuck and not into a loose insert as has been the case until recently. Our experience dictates that we will produce the K10 Clubman Chuck with two integral threads, 3/4" x 16tpi & 1" x 8tpi. This will have no effect on the operation of the chuck but will make life easier for our production department and will help to hold costs down. The less common threads will be available as before by specifying the appropriate threaded insert. (A comprehensive list of threaded inserts and their relevant stock codes is printed in the woodturning section of our catalogue).

Chuck Key

MADE IN AXMINSTER

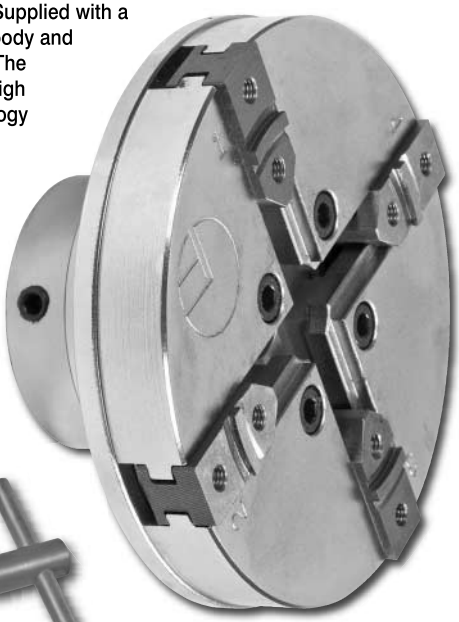
Technical Specifications

Overall diameter:	100mm
Overall length of chuck body:	60mm
Weight:	2 kg

Order no: 211302	**T01 3/4" x 16tpi**
Order no: 211303	**T04M 1" x 8tpi**
Order no: 211304	**T38 M33 x 3.5mm**
Order no: 211305	**T02RL 1.1/2" x 6tpi**
Order no: 211397	**T03 1" x 12tpi**
Order no: 211398	**T23 1.1/4" x 8tpi**
Order no: 340017	**Long Key-Clubman (Optional Accessory)**

AXMINSTER **Goliath 125mm**

The Goliath woodturning chuck is the largest chuck in our range with a diameter of 125mm (5") having a super size scroll that will give great power, along with a large jaw movement of 40mm making the range of timber it can handle extensive. The chuck uses our well established, patented, accessory mounting jaws which are standard throughout the range of Axminster chucks allowing the full range of Axminster jaws to be used. Supplied with a long chuck key, the chuck has a bright nickel plated body and threaded boss (available in common 4 thread sizes). The chuck is manufactured in Axminster using the same high level of computer technology as our other chucks.



Long Key-Clubman

Technical Specifications

Overall diameter:	125mm
Overall length of chuck body:	60mm
Weight:	3 kg

MADE IN AXMINSTER

Order no: 211314 **T02RL 1.1/2" x 6tpi**
Order no: 211315 **T38 M33 x 3.5mm**
Order no: 211316 **T01 3/4" x 16tpi**
Order no: 211317 **T04M 1" x 8tpi**

Axminster Junior Chuck...

AXMINSTER **JUNIOR**

The Axminster Junior chuck is the first true collet chuck to be produced with woodturners specifically in mind. In this chuck we use our successful ER engineering collets which are precision machined to grip evenly along their whole length without marking the work. The chuck is supplied with three collets: 6 to 7mm, 10 to 11mm and 12 to 13mm and there is a range of additional ones available which together give a gripping range from 1mm to 13mm diameter. The collet is tightened by means of a nut which has both a knurled section and spanner flats to give two tightening options. The Junior chuck has been designed with the miniaturist in mind and its ability to handle long lengths of dowel (in conjunction with a hollow headstock) make it particularly useful for repeat production of small items.

Order no: 701004 T01 3/4" x 16tpi
Order no: 701005 T04M 1" x 8tpi
Order no: 610973 T38 M33 x 3.5mm

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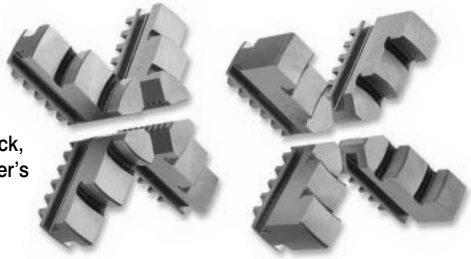
Axminster Internal and External Jaw Set...

These stepped jaws fit into the chuck in place of the accessory mounting jaws to provide a selection of internal and external parallel gripping surfaces. They can be used on the Axminster Super Precision Chuck, as well as the Clubman, the Woodturner's or the Carlton chucks.



Order no: 200038

Accessory Mounting Jaws...

Our chucks are fitted as standard with the accessory mounting jaws which are the key to fitting almost all other jaw options. You will only need to remove the accessory mounting jaws to fit external or internal Stepped Jaws or to carry out cleaning and maintenance operations, for information about Accessory Mounting Jaw removal, see Maintenance Section.

Order no: 610105

DOVETAIL JAWS
(DOVE A & B)

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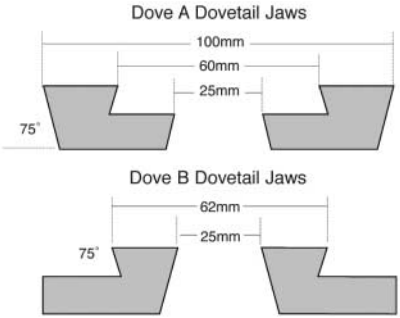


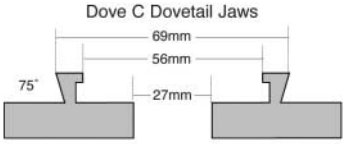
The A dovetail jaws are designed to expand into a 100mm recess and compress on to both 60mm and 25mm spigots. The B dovetail jaws gives expansion into a 62mm recess and compression onto a 25mm spigot.

Order no: 410158 Type A Jaws
Order no: 410159 Type B Jaws

MADE IN AXMINSTER

DOVETAIL JAWS
(DOVE C)

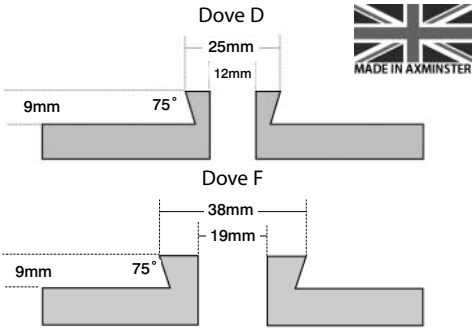
The C dovetail jaw expands into a 69mm recess and has a specially lipped internal grip onto a 56mm spigot especially designed for end grain work such as boxes and goblets.



Order no: 410161 Type C Jaws

DOVETAIL JAWS FOR SMALL WORK
(DOVE D & F)

These jaws for small work holding are dovetailed for gripping internally and have a plain bore for spigot holding. The two sizes of dovetail offered are 25mm and 38mm respectively at their optimum grip and 12mm and 19mm for their central bore.



MADE IN AXMINSTER

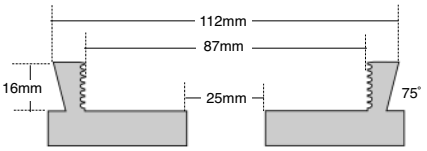
Order no: 410164 Type D Jaws
Order no: 410167 Type F Jaws

100mm Woodturning Chuck Jaws...

AXMINSTER **LARGE GRIPPER JAWS**
(DOVE G)

MADE IN AXMINSTER

Specially designed to give a massive grip, particularly on large diameter parallel pieces. The type G gripper jaws have a large dovetail on the outside for turning large platters and bowls and a serrated grip on the inside specially designed to hold large hollow forms and end grain pieces.



Order no: 410168 Type G Jaws

AXMINSTER **O'DONNELL JAW SET**
(Set of Three 25mm, 38mm,50mm)

Order no: 718321

This is a great idea, a set of three O'Donnell jaws, spigotted together and secured with four screws, giving a range of three sizes, 25mm, 38mm or 50mm, by simply undoing the screws and sliding the inserts in or out. Our sincere thanks to the customer who suggested this idea. Supplied as a complete set of three jaw sizes with four allen cap head screws and a hex wrench. The jaws and inserts are now available separately so you might want to start with the 50mm jaws (211354) and add the inserts at a later date, but there is a price advantage if you buy them all together.

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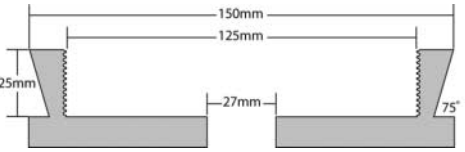
150mm Colossus Gripper Jaws...

MADE IN AXMINSTER

For those of you who wish to turn very large hollow forms and big bowls and platters, we have introduced the Colossus Gripper Jaws. Based on the well established design of our very popular G type gripper jaws but offering a greatly increased work holding capacity for very large projects. The jaws will expand into a 6"(150mm) dovetailed recess or grip onto a spigot of approximately 5"(125mm) in diameter. Perfect for those large unseasoned logs you may want to turn into objet d'art.



Order no: 210887

80mm Woodturning Chuck Jaws...

AXMINSTER **O' DONNELL JAWS**

The extended-nose O'Donnell jaws give good access to the work whilst keeping it at a safe distance from the chuck. Three gripping features are provided.
Designed to give access around the jaws for close-in tool work. With a deep recess for holding long spigots and giving a solid mounting when turning a long way from the headstock, without tailstock support. The jaws are also dovetailed both inside and outside on the lip.

Order no: 610359

AXMINSTER **GRIPPER JAWS**

The gripper jaw with serrations on all the gripping surfaces gives excellent grip on a whole range of projects.
These are available as internal and external grip (as shown) giving a range of either round or square section work to be held from 1/8" to 4" . It should be noted when gripping larger diameter workpieces that care should be taken to avoid protruding jaws.

Order no: 410171

AXMINSTER **DOVETAIL JAWS**

This version of our popular small dovetail jaws is ideal for gripping the bases of small bowls, goblets, egg cups and so on. Also fits the 100mm chucks.

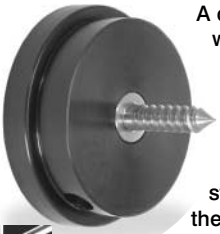
Order no: 410165

AXMINSTER **FACEPLATE RING**

This faceplate has an internal chamfer which matches the dovetail on the Dove C 80mm Jaws. The ring is attached to the timber with woodscrews, placed on the chuck and the jaws will open up to grip it firmly in place. Using a faceplate ring means that the chuck does not have to be removed from the lathe when faceplate turning. Made to match the dovetail jaws these rings do away with the need for a faceplate on which to mount a bowl blank prior to turning. Availble to fit Axminster Dovetail Jaws only.

Order no: 500169

AXMINSTER **SCREW CHUCK**



A convenient way of mounting a screw chuck into the lathe without having to remove the chuck. This version has a stepped mounting plate which fits securely into the corresponding recess in the Dove C 80 Jaws. A replaceable stainless steel parallel screw mounted onto a boss which fits into the appropriate set of dovetail jaws. Three sizes available SCREWA to fit 'A' Type Dovetails & SCREWC to fit 'C' Type Dovetails.

Order no: 810386 80mm Screw Chuck Replacement Screw
Order no: 910458

FACEPLATE RINGS USED FOR DOVETAIL JAWS

Made to match the dovetail jaws, these rings do away with the need for a separate faceplate on which to mount a bowl blank prior to turning the outside. Simply screw the ring to the chosen blank with woodscrews and expand the dovetail jaws into the recess in the centre of the ring.

Order no: 500166 Faceplate Ring A Jaws
Order no: 500167 Faceplate Ring B Jaws
Order no: 500168 Faceplate Ring C Jaws
Order no: 500170 Faceplate Ring F Jaws

AXMINSTER FOUR PRONG PARALLEL **DRIVE CENTRE** (to suit DOVEC jaws)

The Axminster four prong parallel drive centre has been designed to be used in the central bore of the C jaws fitted to the Carlton, Super Precision, Woodturner's and Clubman chucks. It has principally been produced for those lathes that do not have a hollow headstock, but can also be used for those combined jobs where spindle turning is necessary before mounting the workpiece in the chuck.

Order no: 410052

AXMINSTER **BUTTON JAW**

These jaws use eight conical rubber buttons to securely pull back work onto the jaws. They are intended for use with bowls up to 9" in diameter. However, they may not be suitable for bowls with very thin edges as the pressure may deform the bowl edges. The buttons are white rubber so as not to mark the workpiece and are "dovetailed" to hold the workpiece firmly against the plates.

Order no: 340956 (Jaws 250mm)
Order no: 340957 (Jaws 400mm)

AXMINSTER 150MM **WOOD JAW PLATES**

A set of pre-drilled steel quadrants onto which self-made wooden jaws can be mounted using woodscrews. The wooden jaws can be used for rechucking a bowl when removing a dovetailed recess or spigot, or for producing a variety of 'jam' chuck-type holding devices.

Order no: 910405

SCREW CHUCKS FOR USE WITH DOVETAIL JAWS

A replaceable stainless steel parallel screw mounted onto a boss which fits into either the 62mm recess of the A dovetails or the internal recess of the C dovetail jaw. Particularly useful for the initial mounting of bowl blanks whilst the outer form and the dovetail base are being shaped. Once this stage is completed the woodscrew chuck can be removed and the bowl mounted directly into the chuck jaws in a matter of seconds. Replacement screws are available for all Axminster screw chucks and are listed below.

Order no: 810383 (To Fit A Dovetail)
Order no: 810385 (To Fit C Dovetail)
Order no: 910458 Small Screw
Order no: 210886 Medium Screw
Order no: 910466 Large Screw

CHUCK **REMOVAL SPANNER**

Order no: 340220

One important lesson for woodturners to learn is not to use the chuck key for removing the chuck from the headstock; doing this can damage the hole in the chuck as well as risking breaking the key. This C spanner has been specially produced for the 100mm Clubman, Goliath and previous model Woodturner's range of chucks. This should be classed as essential equipment for all users of these chucks.

Mounting the Chuck to the Lathe...

The threaded insert of the chuck is precisely machined to fit the headstock of your lathe and the chuck should screw firmly and fully into position. It may be necessary to restrain the headstock shaft whilst finally screwing the chuck home and a suitably sized paper washer placed on the headstock spindle will greatly assist chuck removal. Always ensure that the power supply to the lathe is turned off and the power supply plug is removed from the power source when fitting or removing the chuck. Never fit or remove the chuck by running the lathe and holding the chuck, serious injury could result. To unscrew the chuck, the headstock shaft should be locked or restrained and the chuck removed if necessary using a strap wrench to grip the chuck. Great care should be exercised when removing the chuck from the headstock as the sudden weight drop could cause damage or injury. If your lathe has a reversing switch, great care should be exercised as there is no locking facility fitted on this chuck and it will unscrew and come off the headstock spindle if the lathe spindle is reversed.

Changing Chuck Jaws...

The Accessory Mounting Jaws carry a register ring segment and are tapped with two M5 threaded holes. This register ring segment fits into a curved slot on the back face of all chuck jaws (stepped jaws excepted), the jaws being secured with two M5 socket screws in each segment. When fitting jaw segments to the Accessory Mounting Jaws leave the M5 securing screws 1/2 a turn slack, firmly close the chuck jaws so that all jaws are touching then finally tighten the screws securing the jaws ensuring correct alignment and equal spacing of the jaw quadrants.

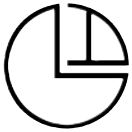
Other Woodturning Jaws...

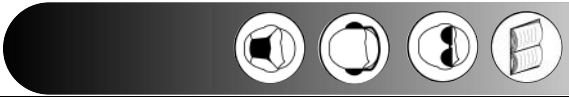
Further jaws are listed below. For full description see our catalogue;

Havita Jaws. (Order no: 410175), **Havita Plus Jaws** (Order no: 410173).
Dovetail Jaws for small work. DOVE D (Order no: 410164).
Axminster Mega Jaws. DOVE M (Order no: 410174).
Axminster Gripper Jaws. DOVE H (Order no: 410170), DOVE BF (Order No: 410160).
Axminster Internal & External Jaw Set. (Order no: 200038).
Axminster 150mm Wood Jaw Plates. (Order no: 910403).
Axminster Cylinder Jaws. 25mm (Order no: 310424), 50mm (Order no: 310425).
Axminster Spigot Jaws. (Order no: 810067)

Maintenance...

As mentioned previously, there is minimal maintenance required. In the event of the chuck requiring attention it will generally be due to a build up of dust. Firstly, remove any jaws mounted on the accessory mounts, unscrew the chuck until the accessory mounting jaws come out from the chuck body. You will now be able to see the scroll ring inside the body and by turning the chuck key the whole of the scroll ring will become visible. By using a small paintbrush and a suitable cleaning fluid you will be able to clean the inside of the chuck body. Once this is done, just re-lubricate using light machine oil, thin grease or a synthetic dry lubricant which is usually available in an aerosol spray format.
When refitting the accessory mounting jaws you will see that they are individually stamped with an identifying number(1 to 4). There are also position numbers engraved on the chuck body which basically tells you to put the accessory mounting jaws into the body in an anti-clockwise rotation. Firstly, turn the chuck key clockwise until the scroll outer end is about to enter a recess. Insert the No I jaw and exert light pressure and turn the chuck key until the scroll outer end begins to enter the second recess. Fit jaw No 2 and repeat the process for jaw Nos 3 & 4. Now completely close the chuck to ensure conformation of correct fitting.





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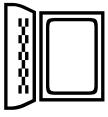

Right Hand Threads

Thread Code	Thread Size	Lathe Type	1	2	3	4	Tpi/Pitch
T01	3/4" x 16tpi	Carbatec, Coronet, Record	3/4"	3/16"	3/4"	11/16"	16
T02	1 1/2" x 6tpi	NV28-40, Supalathe, Graduate	1 1/2"	3/8"	1 1/2"	1 1/8"	6
T03	1" x 12tpi	Myford ML8, Turnstyler	1 1/8"	3/8"	1"	1"	12
T04M	1" x 8tpi	APTC M Series Lathes, Delta	1"	1/4"	1"	1 1/8"	8
T06	1 1/2" x 8tpi	Powermatic	1 1/2"	3/8"	1 1/2"	1"	8
T23	1 1/4" x 8tpi	General 260	1 1/4"	1/8"	1 1/4"	1"	8
T37	30mm x 3.5mm	Minimax	30mm	18mm	30mm	40mm	3.5mm
T38	33mm x 3.5mm	Hegner, Kity, Konig, Jet 3520B,1642, 1442	34mm	16mm	33mm	30mm	3.5mm
T38W	33mm x 3.5mm	Woodfast,	33mm	6mm	33mm	29mm	3.5mm
T38PRO *	33mm x 3.5mm	4224 Professional, 3520A	33mm	4mm	33mm	37mm	3.5mm
T38V	Special Fitting	Vicmarc					
VB36	Special Fitting	VB36					

Please measure register diameter (1) to ensure the correct fitting

Right Hand/Left Hand Threads

Thread Code	Thread Size	Lathe Type	1	2	3	4	Tpi/Pitch
T02RL	1 1/2" x 6tpi	Harrison Graduate and APTC Woodfast Lathes to suit both sides of the headstock	1 1/2"	3/8"	1 1/2"	1 1/8"	6

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